

AMENDMENTS TO THE CLAIMS:

Please cancel claims 1- 35 without prejudice or disclaimer and add new claims 36-70 as follows:

1-35. (Cancelled)

36. (New) An aqueous cosmetic composition comprising, in a cosmetically acceptable medium, at least one polymer compound whose chain comprises at least two amine units chosen from -NH- and $\text{--}\overset{\text{I}}{\text{N}}\text{--}$ and is devoid of any vinyl amine or vinyl amide unit, said polymer compound being modified with at least one hydrocarbon segment chosen from hydrophilic and hydrophobic hydrocarbon segments, wherein said at least one segment is different from sugar and is devoid of any sulfur, silicone or amidino group, and wherein the modification with hydrophobic hydrocarbon segments is not carried out by means of a bifunctional spacer group.

37. (New) A composition according to claim 36, wherein the at least one polymer compound is chosen from:

- polyalkyleneimines,
- polymers that are grafted by a (C₂-C₅) alkyleneimine,
- copolymers based on amino (C₁-C₄) alkyl (meth)acrylate,
- polyallylamines,
- polycondensates of at least one compound chosen from piperazine, 1-(2-aminoethyl)piperazine, 1,4-bis(3-aminopropyl)piperazine, 1-(C₁-C₂₅) alkyl piperazine, 1,4-di((C₁-C₂₅)alkyl) piperazine, 1-(2-hydroxy((C₂-C₂₅)alkyl)) piperazine, imidazole, C₁-C₂₅ alkylimidazole,

and combinations thereof, with at least one compound chosen from a C₆-C₂₂ alkylene dihalide, an epihalohydrine, and a C₈-C₂₂ bisepoxide,

- polymers containing at least two units of one or more basic amino acids, and
- dendrimers containing end-positioned primary amines.

38. (New) A composition according to claim 37, wherein the basic amino acids are chosen from ornithin, asparagine, glutamine, lysine and arginine.

39. (New) A composition according to claim 36, wherein the at least one polymer compound is linear, branched, hyper-branched or dendrimeric.

40. (New) A composition according to claim 36, wherein the hydrophilic segment is chosen from:

- segments of polyhydroxylated compounds, and
- segments of polycarboxylated compounds.

41. (New) A composition according to claim 40, wherein the polyhydroxylated compounds are chosen from polyalkylene glycol and polyvinyl alcohol segments.

42. (New) A composition according to claim 41, wherein said polyalkylene glycol segments are chosen from polyethylene glycol and polypropylene glycol segments.

43. (New) A composition according to claim 36, wherein the hydrophobic segment is chosen from fatty carbon chains.

44. (New) A composition according to claim 43, wherein the fatty carbon chains are chosen from C₁₀-C₅₀ alkyl radicals, C₁₀-C₅₀ hydroxyalkyl radicals, C₁₀-C₅₀ carboxyalkyl radicals, ((C₁-C₁₀) alkoxy)carbonyl ((C₁₀-C₅₀) alkyl) radicals, and C₁₂-C₅₀ fatty acid esters.

45. (New) A composition according to claim 36, wherein the at least one hydrocarbon segment is grafted onto the polymer compound or sequenced with the amine units.

46. (New) A composition according to claim 36, wherein the modified polymer compound is chosen from polyethyleneimine-polyethylene glycol, polyethyleneimine-polyvinyl alcohol, polyallylamine-polyethylene glycol, polyallylamine-polyvinyl alcohol, polylysine-polyethylene glycol, and polylysine-polyvinyl alcohol.

47. (New) A composition according to claim 36, wherein the modified polymer compound is present in an amount ranging from 0.01 to 40% by weight, relative to the total weight of the composition.

48. (New) A composition according to claim 47, wherein the modified polymer compound is present in an amount ranging from 1 to 10% by weight, relative to the total weight of the composition.

49. (New) A composition according to claim 36, further comprising at least one cosmetic active agent chosen from conditioning agents and styling agents.

50. (New) A composition according to claim 49, wherein the conditioning agents are chosen from volatile cationic polymers, non-volatile cationic polymers, linear silicones, cyclic silicones, and silicone derivatives.

51. (New) A composition according to claim 49, wherein the styling agents are chosen from anionic, non ionic, and amphoteric polymers.

52. (New) A composition according to claim 49, wherein the at least one cosmetic active agent chosen from conditioning agents and styling agents is present in an amount ranging from 0.01 to 40% by weight, relative to the total weight of the composition.

53. (New) A composition according to claim 52, wherein the at least one cosmetic active agent chosen from conditioning agents and styling agents is present in an amount ranging from 0.1 to 20% by weight, relative to the total weight of the composition.

54. (New) A composition according to claim 36, further comprising at least one cosmetic active agent chosen from gelling agents and/or inorganic or organic associative or non associative thickening agents, anionic, non ionic, cationic or amphoteric surfactants, propenetrating agents, emulsifying agents, fragrances, preservatives, fillers, sunscreens, coloring agents, proteins, vitamins, provitamins, moisturizing agents, emollients, softening agents, mineral, vegetal or synthetic oils, hydrophilic or lipophilic active agents, antifoaming agents, antiperspirants, free radical scavengers, bactericides, and anti-dandruff agents.

55. (New) A composition according to claim 36, further comprising at least one solvent chosen from water, C₂-C₆ alcohols, C₂-C₆ ethers, C₂-C₆ esters, N-methylpyrrolidone (NMP), C₃-C₆ ketones, polyols, and polyol ethers or esters.

56. (New) A process for providing softness to the hair comprising applying to hair a cosmetic composition comprising, in a cosmetically acceptable medium, at least one polymer compound whose chain comprises at least two amine units chosen from -NH- and $\text{--}\overset{\text{I}}{\text{N}}\text{--}$ and is devoid of any vinyl amine or vinyl amide unit, said polymer compound being modified with at least one hydrocarbon segment chosen from hydrophilic and hydrophobic hydrocarbon segments, said at least one segment being devoid of any sulfur, silicone or amidino group.

57. (New) A process according to claim 56, wherein the hydrophilic segment is not a sugar.

58. (New) A process according to claim 56, wherein said cosmetic composition is evenly distributed on the hair.

59. (New) A process for improving the deposition homogeneity of at least one cosmetic active agent onto keratinic materials comprising applying to said keratinic materials a cosmetic composition comprising, in a cosmetically acceptable medium, at least one polymer compound whose chain comprises at least two amine units chosen from -NH- and $\text{--}\overset{\text{I}}{\text{N}}\text{--}$, said polymer compound being modified with at least one hydrocarbon segment chosen from hydrophilic and hydrophobic hydrocarbon segments.

60. (New) The process according to claim 59, wherein the at least one cosmetic active agent is included in the cosmetic composition at the time of application or is applied onto the keratinic materials after the cosmetic composition has been applied.

61. (New) The process according to claim 59, wherein the at least one cosmetic active agent is chosen from conditioning agents and styling agents.

62. (New) The process according to claim 61, wherein the conditioning agents are chosen from volatile cationic polymers, non-volatile cationic polymers, linear silicones, cyclic silicones, and silicone derivatives.

63. (New) The process according to claim 61, wherein the styling agents are chosen from anionic, non ionic and amphoteric polymers.

64. (New) The process according to claim 59, wherein the at least one cosmetic active agent is chosen from gelling agents and/or inorganic or organic associative or non associative thickening agents, anionic, non ionic, cationic or amphoteric surfactants, propenetrating agents, emulsifying agents, fragrances, preservatives, fillers, sunscreens, coloring agents, proteins, vitamins, provitamins, moisturizing agents, emollients, softening agents, mineral, vegetal or synthetic oils, hydrophilic or lipophilic active agents, antifoaming agents, antiperspirants, free radical scavengers, bactericides, and anti-dandruff agents.

65. (New) The process according to claim 56, wherein the at least one polymer compound is chosen from:

- polyalkyleneimines,

- polymers that are grafted by a (C₂-C₅) alkyleneimine,
- copolymers based on amino (C₁-C₄) alkyl(meth)acrylate,
- polyallylamines,
- polycondensates of at least one compound chosen from piperazine, 1-(2-aminoethyl)piperazine, 1,4-bis(3-aminopropyl)piperazine, 1-(C₁-C₂₅) alkyl piperazine, 1,4-di((C₁-C₂₅) alkyl) piperazine, 1-(2-hydroxy((C₂-C₂₅)alkyl)) piperazine, imidazole, C₁-C₂₅ alkylimidazole, and combinations thereof, with at least one compound chosen from a C₆-C₂₂ alkylene dihalide, an epihalohydrine, and a C₈-C₂₂ bisepoxide,
- polymers containing at least two units of one or more basic amino acids, and
- dendrimers containing primary amines.

66. (New) The process according to claim 65, wherein the basic amino acids are chosen from ornithin, asparagine, glutamine, lysine and arginine.

67. (New) A process according to claim 56, wherein the at least one polymer compound is linear, branched, hyper-branched, or dendrimeric.

68. (New) A process according to claim 56, wherein the hydrophilic segment is chosen from:

- segments of polyhydroxylated compounds, and
- segments of polycarboxylated compounds.

69. (New) A process according to claim 68, wherein said polyhydroxylated compounds are chosen from polyalkylene glycol and polyvinyl alcohol segments.

70. (New) A process according to claim 69, wherein said polyalkylene glycol segments are chosen from polyethylene glycol and polypropylene glycol segments.

71. (New) A process according to claim 56, wherein the hydrophobic segment is a fatty carbon chain.

72. (New) The process according to claim 71, wherein the fatty carbon chain is chosen from C₁₂-C₅₀ fatty alcohols, C₁₂-C₅₀ fatty acids, and C₁₂-C₅₀ fatty acid esters.

73. (New) The process according to claim 56, wherein the at least one hydrocarbon segment is grafted onto the polymer compound or sequenced with the amine units.

74. (New) The process according to claim 56, wherein the modified polymer compound is chosen from polyethyleneimine-polyethylene glycol, polyethyleneimine-polyvinyl alcohol, polyallylamine-polyethylene glycol, polyallylamine-polyvinyl alcohol, polylysine-polyethylene glycol, and polylysine-polyvinyl alcohol.